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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR           | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|--------------------------------|---------------------|------------------|
| 10/800,584      | 03/15/2004  | Jose Madeira De Freitas Garcia | G&C 30566.320-US-01 | 1678             |

55895 7590 08/05/2008

GATES & COOPER LLP  
HOWARD HUGHES CENTER  
6701 CENTER DRIVE WEST, SUITE 1050  
LOS ANGELES, CA 90045

EXAMINER

TAKLE, MESEKER

ART UNIT

PAPER NUMBER

2175

MAIL DATE

DELIVERY MODE

08/05/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/800,584

**Applicant(s)**

GARCIA ET AL.

**Examiner**

MESEKER TAKELE

**Art Unit**

2175

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 05 May 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1,3-6,8-11 and 13-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,3-6,8-11 and 13-15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/S508)  
Paper No(s)/Mail Date \_\_\_\_\_

- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

1. This communication is responsive to the Amendment filed 05/05/2008.
2. Claims 1, 3-6, 8-11 and 13-15 are pending in this application. Claims, 6 and 11 are independent claims. In the instant Amendment, claims 1, 6 and 11 were amended and 2, 7 and 12 were cancelled. This action is made Final.
3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

***Claim Rejections - 35 USC § 103***

4. Claims 1, 3-6, 8-11 and 13-15 are rejected under 35 U.S.C. 103 (a) as being unpatentable over Bonney et al. ("Bonney" US Patent No: 6,466,953) in view of Harrison et al. ("Harrison" US Patent No.: 6,611,725).

As to claims 1, Bonney discloses, a method for operating a graphics program in a computer (such as, method for graphical display, computer aided design (CAD) application, such as Sheet Set Manager, col., 3 lines 1-2, col., 2 line, 66, col., 2 lines, 66-67, Figure 8 and abstract) comprising:

performing one or more functions of a Sheet Set Manager in the graphics program (such as, computer system 100 to manage and organize objects of drawing sheets of a CAD, Examiner interprets CAD application program to be capable of functioning as a Sheet Set Manager, col., 3 lines, 46-48, col., 1 lines, 26-30 and abstract)),

(a) wherein the Sheet Set Manager manages one or more Sheet Sets, each of the Sheet Sets comprises a collection of zero or more Sheets and Subsets of the Sheets and

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each of the Sheets comprises a drawing, layout or view (such as, drawings, in general, may include many details of the models such as, but not limited, alternate views, section views, detail views of certain aspects of each of the models", col. 1 lines 26-30 and the examiner considers the drawings to be a set of drawing sheets and the section views to be subsets of the sheets).

However Bonney does not explicitly teach wherein the Sheet Set Manager includes a Transmittal and Archive function for automatically packaging, communicating and storing of the Sheet Set, Subsets and Sheets, and associated files, as a cohesive unit, such that the Transmittal and Archive function automatically collects all files related to the Sheet Set, Subsets and Sheets, including finding a first set of files that store the Sheet Set, Subset and Sheets, finding a second set of files that are required to continue working on the Sheet Set, and packaging together the first and second set of files.

Harrison from the same field of endeavor discloses, wherein the Sheet Set Manager includes a Transmittal and Archive function for automatically packaging, communicating and storing of the Sheet Set, Subsets and Sheets, and associated files, as a cohesive unit, such that the Transmittal and Archive function automatically collects all files related to the Sheet Set, Subsets and Sheets, including finding a first set of files that store the Sheet Set, Subset and Sheets, finding a second set of files that are required to continue working on the Sheet Set, and packaging together the first and second set of files for communication and storage (abstract, col., 2, lines, 30-58, claim 8 and col., 4 lines, 1-5).

It would have been obvious to one ordinary skill in the art at the time of the invention was made to have modified Bonney's teaching with the teaching of Harrison.

The motivation to combine allows a user to construct and manipulate design models representing complex three-dimensional (3D) objects.

As to claims 3, Harrison teaches wherein the Transmittal and Archive function automatically extracts and bundles, all referenced files related to the Sheet Set, Subsets, and Sheets (abstract, col., 2, lines, 30-58, claim 8 and col., 4 lines, 1-5).

As to claims 4, Harrison teaches, wherein the Transmittal and Archive function automatically bundles all support files necessary to view and edit the Sheets (abstract, col., 2, lines, 30-58, claim 8 and col., 4 lines, 1-5).

As to claims 5, Harrison teaches herein the transmittal and archive function compresses the Sheet Set, Subsets, and Sheets and prepares them to be saved, emailed, or otherwise transmitted (abstract, col., 2, lines, 30-58, claim 8 and col., 4 lines, 1-5).

Claims 6 and 11 are similar in scope to claim 1 individually, and are therefore rejected under similar rationale.

Claims 8 and 13 are similar in scope to claim 3 individually, and are therefore rejected under similar rationale.

Claims 9 and 14 are similar in scope to claim 4 individually, and are therefore rejected under similar rationale.

Claims 10 and 15 are similar in scope to claim 5 individually, and are therefore rejected under similar rationale.

***Response to Arguments***

5. Applicant's arguments with respect to the amended independent claims 1, 6 and 11 have been fully considered but they are not persuasive.

Applicant argues that that the cited portions of Harrison do not teach or suggest a Transmittal and Archive function for automatically packaging, communicating and storing of the Sheet Set, Subsets and Sheets, and associated files, as a cohesive unit.

The Examiner disagrees for the following reasons.

The combination of Bonney and Harrison teach a Transmittal and Archive function for automatically packaging, communicating and storing of the Sheet Set, Subsets and Sheets, and associated files, as a cohesive unit (abstract, col., 2, lines, 30-58, claim 8 and col., 4 lines, 1-5).

***Conclusion***

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any

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extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

***Inquires***

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MESEKER TAKELE whose telephone number is (571)270-1653. The examiner can normally be reached on Monday - Friday 7:30AM-5:00PM est.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Bashore can be reached on (571) 272-4088. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Meseker Takele/  
Examiner, Art Unit 2175

/William L. Bashore/  
Primary Examiner, Art Unit 2175